V-CHIP Plus+ In-Guide User Interface v0.1

059 9 "F 60" "E" 39 39 39 39 39 0

FIG. 1

| Exit | Blue | Green | GUIDE Plus+ |
| | | | |

V-CHIP Plus+ help text

| Sort | Schedule | V-CHIP+ | Messages |

PIP

Global Block/Unblock
By Ratings
By Time
By Channel
By Time Allowance
By $ Allowance
Set Passwords

TV Ad #1

TV Ad #2

FIG. 2

| Exit | Blue | Green | GUIDE Plus+ |

Help Text

| Sort | Schedule | V-CHIP+ | Messages |

PIP

Global Block/Unblock
By Ratings
By Time
By Channel
By Time Allowance
By $ Allowance

TV Ad #1

TV Ad #2

V-CHIP Plus+ provides password-based options to block programs by Rating/Content codes, Time, Channel, Time and $ Allowances. The "Master/Administrator" can turn Global settings on/off.

FIG. 3

| Exit | Finished | Clear | GUIDE Plus+ |

Help Text

| Sort | Schedule | V-CHIP+ | Messages |

PIP

Default User Password Confirm
Master
#1 Kids
#2 Bam-Bam
#3 Pebbles
#4 Wilma
x
#6
#7
#8

TV Ad #1

TV Ad #2

X digit numeric Password may be set for up to Y users. A password is inputted using the digit keys and is not set until it is typed in a second time in the Confirm file.

The user with the most restrictive Rating/content settings is automatically set as the default. The user's settings will be used when the TV is turned on. The Master may select another default user after correctly inputting their password on the screen.

User names can be inputted by pressing the Blue 'Alpha' action button and then using the up/down keys to scroll through the alphabet. Once finished, the Blue action 'Finished' key must be pressed to enter the alpha name into the password database.

Subsequently, when the user correctly enters their password, the Blue action button label changes to 'Change' and the user may enter a new password.

The Green action button clears the password and lets the user start again.

FIG. 4

| Change | Clear | GUIDE Plus+ |

Help Text

| Sort | Schedule | V-CHIP+ | Messages |

PIP

Default User Password Confirm
Master
#1 Kids
#2 Bam-Bam
#3 Pebbles
#4 Wilma
#5 Fred
x
#6
#7
#8

TV Ad #1

TV Ad #2

FIG. 5

| Exit | Blue | Green | GUIDE Plus+ |

Help Text

| Sort | Schedule | V-CHIP+ | Messages |

PIP

Global Block/Unblock
By Time
By Channel
By Time Allowance
By $ Allowance
Set Passwords

TV Ad #1

TV Ad #2

FIG. 6

| Exit | Block | Clear | GUIDE Plus+ |

Description of NC-17 (highlighted rating)

| Sort | Schedule | V-CHIP+ | Messages |

PIP

For User:
Master Password

#1 Kids

TV-Y   AU   G
TV-Y7   S   PG-13
TV-G   L   PG
TV-13   V   R
TV-MA   D

TV Ad #1

TV Ad #2

The "Master" may block a selected user's access by rating or content codes. A user is selected, the Password file turns green when the Password is accepted allowing access to the Rating/Content files.
The user simply highlights a rating or content code and presses the Blue action button to block (tile turns red) or unblock (tile is green). Pressing the Green action button clears all settings on the screen.
Changes are accepted when the user leaves the screen by scrolling up to the Menu bar. The "By Ratings" tile on the first level V-CHIP+ menu turns RED to indicate Ratings Blocking has been set.

FIG. 7

| Exit | Blue | Green | GUIDE Plus+ |

V-CHIP Plus+ help text

| Sort | Schedule | V-CHIP+ | Messages |

PIP

Global Block/Unblock
By Ratings
By Time
By Channel
By Time Allowance
By $ Allowance
Set Passwords

TV Ad #1

TV Ad #2

FIG. 8

	Blue	Green	GUIDE Plus+
		Help Text	
	Sort	Schedule	V-CHIP+	Messages
PIP		Global Block/Unblock	
		By Ratings	
		By Channel	
TV Ad #1		By Time Allowance	
		By S Allowance	
TV Ad #2		Set Passwords	

FIG. 9

	antenna... Clear	GUIDE Plus+
	Help Text	
	Sort	Schedule	V-CHIP+	Messages
	#2 BamBam	
PIP	For User:	
	Master Password	
	All Days	
TV Ad #1	Mon	
	Tues	
	Wed	From: 8:00 pm
TV Ad #2	Fri	To: 7:00
	Sat	
	Sun	

FIG. 10

	Blue	Green	GUIDE Plus+
		V-CHIP Plus+ help text	
	Sort	Schedule	V-CHIP+	Messages
PIP		Global Block/Unblock	
		By Ratings	
		By Time	
TV Ad #1		By Channel	
		By Time Allowance	
TV Ad #2		By S Allowance	
		Set Passwords	

The "Master" may block out time ranges by day of the week or for All Days. Days that have a time range blocked turn red (e.g. Tuesday). Times are input using the digit keys, am/pm by using the Blue action button with the am/pm as highlighted. Pressing the Green action button clears all settings on this screen.

FIG. 11

	Blue	Green	GUIDE Plus+
		Help Text	
	Sort	Schedule	V-CHIP+	Messages
PIP		Global Block/Unblock	
		By Ratings	
		By Time	
TV Ad #1		By Time Allowance	
		By S Allowance	
TV Ad #2		Set Passwords	

FIG. 12

	Block	Clear	GUIDE Plus+
		Help Text	
	Sort	Schedule	V-CHIP+	Messages
	#3 Pebbles	
PIP	For User:	
	Master Password	
	Movies abc-5 pbs-2 espn-c hist	
TV Ad #1	Sports nbc-5 pbs-11 cnn hbo1	
	Children cbs-7 pbs-41 disc hbo2	
	PPV cbs-12 tbs- hbo3	
	fox-25 amc el tnn head	
TV Ad #2	fox-13 bcl tbn nitv	
	nbc-7 bravo food nick	
	nbc-11 toon rqtv qvc	

FIG. 13

	Blue	Green	GUIDE Plus+
		V-CHIP Plus+ help text	
	Sort	Schedule	V-CHIP+	Messages
PIP		Global Block/Unblock	
		By Ratings	
		By Time	
TV Ad #1		By Channel	
		By Time Allowance	
TV Ad #2		By S Allowance	
		Set Passwords	

The "Master" may block individual channels or a group of channels by "Theme." Pressing the Green action button clears all settings by "Theme." Channels that are blocked are stored in memory so it may be viewed if a channel is unblocked. Once for blocked channels will be stored in memory so it may be viewed if a channel is unblocked.

FIG. 14

	Blue	Green	GUIDE Plus+
		Help Text	
	Sort	Schedule	V-CHIP+	Messages
PIP		Global Block/Unblock	
		By Ratings	
		By Time	
TV Ad #1		By Channel	
		By S Allowance	
TV Ad #2		Set Passwords	

FIG. 15

	Add Time	Clear	GUIDE Plus+
		Help Text	
	Sort	Schedule	V-CHIP+	Messages
	#3 Pebbles	
PIP	For User:	
	Master Password	
	Weekly 8 hrs.	
TV Ad #1	Mon 2 hrs.	
	Tues 2 hrs.	
	Wed 2 hrs.	
	Thurs 2 hrs.	
TV Ad #2	Fri 2 hrs.	
	Sat 2 hrs.	
	Sun 2 hrs.	

FIG. 16

	Blue	Green	GUIDE Plus+
		V-CHIP Plus+ help text	
	Sort	Schedule	V-CHIP+	Messages
PIP		Global Block/Unblock	
		By Ratings	
		By Time	
TV Ad #1		By Channel	
		By Time Allowance	
TV Ad #2		By S Allowance	
		Set Passwords	

The "Master" may set viewing time allowances for each user by day of the week or for an entire week. Time may be input using the digit keys or by 1/2 hour increments each time the the Blue action button is pressed. The Green action button clears settings. Once the weekly allowance. Once the weekly allowance is reached, TV watching will be blocked for the rest of the week even if the daily allowance is not used. The daily allowances may sum to more than the weekly allowance.

FIG.19

V-CHIP Plus+ help text

Blue | Green | GUIDE Plus

Sort | Schedule | SET V-CHIP+ | Messages

Global Block/Unblock
By Ratings
By Time
By Channel
By Time Allowance
By $ Allowance
Set Passwords:

PIP | TV Ad #1 | TV Ad #2

FIG.18

V-CHIP Plus+ In-Guide User Interface v0.1

Add Rating | Clear | GUIDE Plus

Help Text

Sort | Schedule | V-CHIP+ | Messages

#3 Pebbles

For User:
Master Password:

Weekly	$9.00
Mon	$0.00
Tues	$0.00
Wed	$0.00
Thurs	$0.00
Fri	$0.00
Sat	$3.00
Sun	$3.00

PIP | TV Ad #1 | TV Ad #2

The "Master" may set PPV dollar allowances for each user by day of the week or for an entire week. Amounts may be input using the digit keys or by 50 cent increments each time the Blue action button is pressed. The Green action button clears settings. The daily allowances may sum to more than the weekly allowance. Once the weekly allowance is reached, TV watching will be blocked for the rest of the week even if the daily allowance is not used.

FIG.21

Blue | Green | GUIDE Plus

Help Text

Sort | Schedule | V-CHIP+ | Messages

User:
Password: Master

PIP | TV Ad #1 | TV Ad #2

FIG.17

Blue | Green | GUIDE Plus

Help Text

Sort | Schedule | V-CHIP+ | Messages

Global Block/Unblock
By Ratings
By Time
By Channel
By Time Allowance

Set Passwords

PIP | TV Ad #1 | TV Ad #2

FIG.20

Blue | Green | GUIDE Plus

Help Text

Sort | Schedule | V-CHIP+ | Messages

By Ratings
By Time
By Channel
By Time Allowance
By $ Allowance
Set Passwords

PIP | TV Ad #1 | TV Ad #2

The "Master" (and only the Master) may Set (Block) or Unblock all settings globally by entering the "Global Block/Unblock" screen.

FIG.22

Blue | Green | GUIDE Plus

Help Text

Sort | Schedule | V-CHIP+ | Messages

Global Block/Unblock
By Ratings
By Time
By Channel
By Time Allowance
By $ Allowance
Set Passwords

User:
Password:

PIP | TV Ad #1 | TV Ad #2

If Time or $ allowances are set, this screen will appear before the Guide each time the TV is turned on.

Fig. 23a

Menu bar: BLOCK | CLEAR | GUIDE PLUS+

HELP TEXT

SORT | SCHEDULE | V-CHIP | MESSAGES

FOR USER: #1 KIDS

MASTER PASSWORD: ___ < >

TV RATING CODE / CONTENT CODE	S	L	V	D
TV-Y				
TV-Y7				
TV-G				
TV-PG				
TV-14				
TV-MA				
UNRATED				

PIP

TV Ad #1

TV Ad #2

110 100 201 112

BLOCK	CLEAR	GUIDE PLUS+

HELP TEXT

SORT	SCHEDULE	V-CHIP	MESSAGES

FOR USER: #1 KIDS

MASTER PASSWORD: < _____ >

MPAA RATING CODE
G
PG
PG-13
R
NR-17
UNRATED

PIP

TV-Ad #1

TV Ad #2

FIG. 23b

BLOCK   CLEAR   GUIDE PLUS+

HELP TEXT

PIP

SORT   SCHEDULE   **V-CHIP**   MESSAGES

FOR USER: #1 KIDS
MASTER PASSWORD: <_____>

| ALL DAYS |
| WEEKENDS |
| WEEKDAYS |
| SCHOOL DAYS |
| MON |
| TUES |
| WED |
| THURS |
| FRI |
| SAT |
| SUN |

FROM: 3:00pm

TO: 6:00pm

TV Ad #1

TV Ad #2

FIG. 24